



Crop Progress and Condition

NATIONAL AGRICULTURAL STATISTICS SERVICE

United States Department of Agriculture • Washington, DC 20250

Northwest Regional Field Office • Olympia, WA 98507

Ag Statistics Hotline: 1-800-727-9540 • www.nass.usda.gov



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In Cooperation with...

- Cooperative Extension Service, Washington State University
- Cooperative Extension Service, University of Idaho
- Idaho State Department of Agriculture
- Oregon State Department of Agriculture
- USDA, Farm Service Agency

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Sustained Warm Weather for Idaho

Days suitable for fieldwork were 6.9. Pasture and range conditions were reported to be 9% poor, 26% fair, 46% good, and 19% excellent. Temperatures ranged from 5 to 10 degrees above normal. Overall reported crop conditions trended downward during the reporting week. Pasture conditions worsened from the previous week. There was a noticeable, continued decrease in soil moisture due to the continued above average heat and drier climate experienced this week throughout the state. The warm weather allowed for good crop progression this week. Overall crops in reporting areas were noted as good despite the heat, though concerns about upcoming weeks were raised. The dry weather made water access a large priority this week and many farmers worked to finish putting irrigation systems into full effect. Irrigated pastures looked good, but those without irrigation began to dry out. Spring wheat largely underwent fast growth. The crop season in many areas was still ahead of the previous year especially in lower elevations. South Eastern Idaho reported first crop alfalfa harvest neared completion. South Central Idaho indicated that heat stress may become an issue for alfalfa and cereal grain kernel quality in the near future. Northwestern Idaho was very dry and reported continued preparation for the continued high temperatures. While concerns were raised, no other severe crop problems or livestock problems were reported for this week.

Heat turned up in Washington

Days suitable for fieldwork were 6.8. Pasture and range conditions were reported to be 2% very poor, 21% poor, 43% fair, 31% good, and 3% excellent. In western Washington, dry weather and warm temperatures continued with no rainfall in the immediate forecast. Producers were working to irrigate as many acres as possible but began to fall behind. The Skagit River fell below 12,000 CFS prompting junior water right holders to discontinue surface water irrigation. Cranberry producers grew concerned about the level of irrigation water for harvest if weather conditions continue to be dry. Blueberry and raspberry harvest were in full swing with reports of fruit being smaller due to heat and lack of rain. Central Washington continued to report higher than normal temperatures with no precipitation. Dryland crops, pastures and rangelands suffered. There were reports of difficulty keeping up with irrigation of crops due to extreme heat conditions. Restrictions were in place for junior water users in Chelan County due to low stream/ river flows. A fire in the Wenatchee area affected about 1,800 acres of idle land. No reports were received regarding effects to agricultural land or structure. The heat wave helped turn wheat gold. Fruit trees were stressed by heat and made them more susceptible to insects and diseases. Livestock were in search of shade. East central Washington reported record high temperatures with no moisture received. It became difficult for growers to keep up with accelerated work load and water requirements for crops due to extreme temperatures. Fresh pea harvest was in full swing. Second cutting of alfalfa continued. Cherry harvest neared completion. Small amounts of stripe rust on spring wheat were reported in Douglas County. The heat stress affected crops, which continued to be two weeks ahead of normal progress. Winter wheat harvest was expected to begin earlier than previous years. Southeastern Washington reports indicated hot and dry conditions, with comments regarding the need for moisture throughout the district. Wheat heads were not filling as expected due to hot temperatures. Winter wheat harvest was expected to begin 10 days earlier than normal. No concerns regarding possible crop damage or cattle loss due to weather conditions were reported.

Caution for Oregon Water Levels

There were 6.6 days suitable for fieldwork. Pasture and range conditions were reported to be 4% very poor, 26% poor, 38% fair, 29% good, and 3% excellent. Low temperatures were reported at 33 degrees in the South Central region and a high temperature of 110 degrees in the North Central region with a temperature differential of normal to 15 degrees above normal. The Northern Region reported the continued heat caused high evapotranspiration stress in crops. Irrigation was being managed carefully to avoid crop loss. Local berries were hurt by the heat, especially raspberries. The last applications for leaf curl in hazelnuts were applied as well as orchard floor maintenance. Grass seed was swathed and combined for harvest. There was great hay cut as the harvest winded down but there was slow regrowth due to the heat. Yamhill County reported septoria and rust occurred in the wheat plants. Farmers markets were in full swing. North Central Oregon experienced seasonable conditions which gave way to the heat by midweek. The cherry harvest was in full swing. Growers worked hard to harvest many of the late varieties before the heat could do any damage. Lapins, Skeena, and Regina cherries were all harvested in most areas leaving Sweetheart cherries yet to be taken. The apples were hand thinned and routine orchard operations were underway. The heat sped up the process. Rush skeletonweed in Sherman County flowered approximately three weeks before expected. Southeastern Oregon saw scattered thunderstorms which wet some hay but was not widespread. The thunderstorms sparked fires in several areas of Lake County. Timothy hay was harvested and the alfalfa harvest was underway. The carrots looked good to excellent in Crook County. Winter wheat began to turn color and the fields looked good. Chickpeas in Deschutes County looked very good. Water for livestock was a problem on the range, however earlier rain has promoted grass growth. Water availability was a concern as irrigation districts ran at limited availability and some summer fallow expected to not get enough water. Southwestern Oregon pastures remained under irrigation where possible as dry weather continued through the week. Irrigators had trouble keeping up with demand as soil moisture decreased. The river flow rates presented at very low, late summer-like levels. Springs ran low and producers expressed concerns about water levels approaching the summer. Dry grass and hay was cut and baled while the warm winds dried out the fields. Overall reports throughout the state expressed concerns for water levels during this period.

Soil Moisture and Irrigation Water Supply — Idaho, Oregon, and Washington: Week Ending 06/28/15

Item and State	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture				
Idaho	10	30	52	8
Oregon	20	49	31	-
Washington.....	14	43	43	-
Subsoil moisture				
Idaho	6	32	60	2
Oregon	20	52	28	-
Washington.....	10	45	45	-

- Represents zero.

Crop Condition — Idaho, Oregon, and Washington: Week Ending 06/28/15

Crop and State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter wheat					
Idaho	-	10	28	50	12
Oregon	11	18	42	24	5
Washington.....	3	12	46	36	3
Spring wheat					
Idaho	-	1	18	69	12
Oregon	3	11	27	49	10
Washington.....	3	15	35	40	7
Barley					
Idaho	-	1	9	64	26
Oregon	-	2	31	60	7
Washington.....	2	8	41	49	-
Potatoes					
Washington.....	-	2	16	66	16
Corn					
Idaho	-	-	15	71	14
Oregon	-	-	41	56	3
Washington.....	-	1	59	32	8
Oats					
Idaho	-	-	12	75	13
Oregon	-	-	12	73	15
Washington.....	-	2	81	17	-
Onions					
Washington.....	-	2	13	60	25

- Represents zero.

Weekly Weather Statistics — Idaho: June 22 - June 28, 2015

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
NORTH														
Coeur d' Alene	54	99	72	+9	159	+61	0.00	-0.41	0	20.65	-3.14	87	104	
Fenn	52	105	74	+9	171	+60	0.00	-0.63	0	28.97	-7.07	80	127	
Lewiston	57	107	79	+12	206	+77	0.00	-0.22	0	10.56	-0.65	94	88	
Bonnors Ferry	47	105	72	+9	157	+62	0.00	-0.34	0	19.81	+0.42	102	92	
Nezperce	43	95	66	+7	114	+46	0.00	-0.38	0	16.69	-1.25	93	138	
SOUTHWEST														
Boise	50	109	76	+6	182	+42	0.00	-0.14	0	15.21	+3.75	133	147	
Emmett	52	107	77	+9	193	+57	0.00	-0.14	0	12.85	-0.29	98	78	
Glenns Ferry	52	109	79	+10	204	+68	0.00	-0.13	0	7.87	-1.28	86	94	
Grand View	51	109	79	+10	200	+61	0.00	-0.14	0	6.40	-0.21	97	81	
Nampa	56	103	77	+9	190	+63	0.00	-0.14	0	9.97	+0.63	107	97	
Parma	51	103	78	+10	194	+67	0.00	-0.15	0	8.67	-1.68	84	79	
SOUTH CENTRAL														
Fairfield	38	100	68	+7	130	+48	0.00	-0.14	0	13.34	-0.47	97	109	
Malta	42	103	72	+8	152	+51	0.00	-0.22	0	12.19	+2.78	130	96	
Picabo	38	100	71	+11	149	+74	0.00	-0.17	0	19.03	+7.01	158	88	
Rupert	50	100	72	+7	156	+43	0.01	-0.13	1	7.32	-1.68	81	89	
Twin Falls	52	99	74	+10	171	+67	0.00	-0.14	0	8.61	-1.69	84	79	
EAST														
Aberdeen	49	98	70	+8	143	+51	0.00	-0.21	0	6.40	-1.65	80	61	
Ashton	41	92	65	+6	108	+35	0.00	-0.32	0	15.46	-2.34	87	110	
Fort Hall	44	99	70	+8	139	+51	0.00	-0.21	0	8.14	-2.36	78	94	
Idaho Falls	44	97	70	+6	140	+40	0.00	-0.21	0	9.40	-0.19	98	70	
Lava Hot Springs	44	97	71	+8	147	+50	0.00	-0.14	0	15.25	+0.78	105	80	
Monteview	44	95	68	+5	128	+31	0.00	-0.24	0	5.15	-2.79	65	47	
Preston	48	98	74	+10	167	+64	0.00	-0.21	0	13.90	-0.34	98	75	
Rexburg	42	94	67	+5	119	+34	0.01	-0.27	1	11.17	-0.96	92	110	

Crop Progress — Idaho: Week Ending 06/28/15

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat headed	66	40	58	35
Barley headed	68	51	66	38
Dry edible beans planted	99	94	(NA)	(NA)
Dry edible beans emerged	94	80	98	91
Alfalfa hay 1st cutting	92	83	85	80
Alfalfa hay 2nd cutting	13	5	8	5

(NA) Not available.

Weekly Weather Statistics — Washington: June 22 - June 28, 2015

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
WEST														
Bellingham.....	54	85	68	+8	124	+54	0.00	-0.42	0	30.85	-2.67	92	128	
Everett.....	53	85	68	+7	128	+50	0.00	-0.48	0	29.62	-5.13	85	137	
Hoquiam.....	50	79	63	+6	93	+37	0.01	-0.45	1	59.59	-6.18	91	139	
Kelso.....	48	93	71	+10	150	+69	0.00	-0.46	0	35.72	-9.89	78	126	
Olympia.....	44	93	69	+10	135	+67	0.03	-0.32	1	42.73	-6.06	88	131	
Sea-Tac.....	53	92	72	+10	155	+69	0.01	-0.30	1	34.86	-0.32	99	134	
Shelton.....	47	95	68	+8	130	+49	0.00	-0.35	0	58.23	-5.13	92	134	
Tacoma.....	45	90	69	+7	131	+47	0.00	-0.36	0	32.35	-6.05	84	133	
Vancouver.....	52	94	74	+11	171	+69	0.00	-0.29	0	31.15	-4.19	88	130	
CENTRAL														
Ellensburg.....	57	108	79	+17	208	+113	0.00	-0.14	0	7.71	-0.62	93	68	
Omak.....	54	110	79	+13	203	+85	0.00	-0.28	0	11.68	+0.38	103	73	
Stampede Pass.....	43	86	63	+12	94	+68	0.00	-0.83	0	44.86	-35.03	56	123	
Wenatchee.....	62	109	83	+15	232	+101	0.00	-0.14	0	7.08	-0.74	91	64	
Yakima AP.....	50	108	79	+15	207	+101	0.00	-0.14	0	6.78	-0.86	89	58	
NORTHEAST														
Colville.....	48	108	76	+13	180	+84	0.00	-0.35	0	16.24	-3.35	83	97	
Deer Park.....	40	104	70	+9	144	+56	0.00	-0.42	0	16.97	-6.84	71	97	
Kettle Falls.....	46	105	75	+10	174	+66	0.00	-0.48	0	15.08	-2.88	84	104	
Spokane.....	55	105	77	+14	192	+94	0.00	-0.22	0	13.09	-2.08	86	91	
EAST CENTRAL														
Ephrata.....	58	110	81	+11	218	+77	0.00	-0.07	0	7.09	+0.11	102	57	
Moses Lake.....	55	112	79	+9	203	+62	0.00	-0.07	0	6.10	-0.88	87	57	
Quincy.....	57	105	77	+10	192	+67	0.00	-0.07	0	8.43	+1.11	115	44	
Ritzville.....	51	104	74	+11	172	+73	0.00	-0.14	0	10.38	-0.89	92	78	
SOUTHEAST														
Hanford.....	57	111	83	+11	231	+74	0.00	-0.07	0	4.98	-1.38	78	54	
Lake Bryan Rice.....	52	114	80	+16	214	+105	0.00	-0.19	0	13.02	-0.68	95	90	
Pasco.....	52	111	79	+9	208	+60	0.00	-0.07	0	5.61	-1.74	76	60	
Pullman.....	43	103	71	+10	147	+67	0.00	-0.27	0	17.74	-1.53	92	96	
Silcott Island.....	58	113	82	+14	227	+98	0.00	-0.22	0	8.18	-3.03	73	80	
Walla Walla.....	62	113	83	+14	232	+92	0.00	-0.21	0	14.30	-4.95	74	86	
Whitman Mission.....	51	107	74	+8	173	+57	0.00	-0.18	0	12.24	-1.02	92	99	

Crop Progress — Washington: Week Ending 06/28/15

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat headed.....	82	61	76	58
Barley headed.....	79	66	73	55
Alfalfa hay 1st cutting.....	97	93	88	78
Alfalfa hay 2nd cutting.....	18	8	25	8

Weekly Weather Statistics — Oregon: June 22 - June 28, 2015

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
COASTAL AREAS														
Astoria	47	85	63	+6	93	+38	0.01	-0.51	1	57.94	-6.70	90	149	
Bandon	45	66	57	+0	53	+2	0.00	-0.26	0	53.91	-3.81	93	144	
Florence.....	40	75	59	+2	66	+10	0.00	-0.45	0	69.80	-1.06	99	141	
North Bend.....	46	70	59	+2	65	+9	0.00	-0.29	0	44.21	-18.77	70	119	
Tillamook	43	79	62	+6	84	+40	0.00	-0.67	0	53.86	-33.31	62	145	
WILLAMETTE VALLEY														
Aurora.....	49	96	73	+11	162	+71	0.00	-0.33	0	33.76	-6.97	83	141	
Corvallis	44	98	71	+9	149	+59	0.00	-0.27	0	34.27	-8.03	81	152	
Detroit Lake	48	101	73	+13	164	+85	0.00	-0.63	0	55.32	-29.29	65	131	
Eugene.....	44	98	72	+10	154	+69	0.00	-0.27	0	30.67	-18.54	62	129	
Hillsboro.....	47	97	72	+9	158	+58	0.00	-0.28	0	30.58	-6.05	83	125	
McMinnville	48	99	72	+10	158	+67	0.00	-0.21	0	34.33	-6.33	84	131	
Portland	54	95	75	+11	178	+76	0.00	-0.29	0	30.33	-5.01	86	126	
Salem	49	99	74	+12	170	+78	0.00	-0.28	0	34.00	-4.69	88	120	
SOUTHWESTERN VALLEYS														
Grants Pass	51	110	79	+15	207	+100	0.00	-0.07	0	24.68	-5.50	82	106	
Medford	54	107	80	+12	210	+82	0.00	-0.13	0	15.95	-1.57	91	90	
Roseburg	52	101	77	+11	187	+74	0.00	-0.15	0	26.41	-6.10	81	105	
NORTH CENTRAL														
Condon	48	99	72	+12	157	+77	0.00	-0.21	0	8.12	-5.24	61	69	
Echo	55	110	79	+10	206	+70	0.02	-0.06	1	6.14	-3.69	62	94	
Heppner.....	53	104	74	+9	169	+61	0.00	-0.19	0	8.81	-4.46	66	83	
Hermiston	53	111	80	+11	209	+73	0.00	-0.08	0	5.81	-4.02	59	66	
Madras.....	47	101	74	+12	168	+78	0.01	-0.13	1	7.94	-2.97	73	88	
Moro	55	105	77	+15	188	+98	0.00	-0.14	0	8.06	-2.66	75	79	
Parkdale	46	104	73	+13	160	+85	0.00	-0.19	0	33.87	+3.25	111	125	
Pendleton	56	109	79	+12	206	+80	0.01	-0.13	1	9.97	-1.78	85	88	
Prairie City	42	99	69	+13	136	+86	0.03	-0.28	1	15.14	-3.98	79	128	
The Dalles	58	108	81	+12	221	+78	0.00	-0.07	0	10.70	-3.07	78	74	
SOUTH CENTRAL														
Agency Lake	48	114	76	+18	185	+125	0.01	-0.10	1	19.92	+1.24	107	85	
Bend	45	95	70	+11	141	+75	0.00	-0.14	0	10.30	-0.15	99	53	
Burns	40	102	72	+12	155	+79	0.00	-0.14	0	8.90	-0.79	92	70	
Christmas Valley	33	102	69	+11	135	+73	0.01	-0.14	1	7.67	-2.48	76	96	
Klamath Falls	41	98	70	+10	145	+65	0.00	-0.14	0	12.93	+1.91	117	77	
Lakeview.....	37	99	70	+8	137	+53	0.00	-0.20	0	9.83	-4.69	68	90	
Lorella.....	36	99	68	+7	125	+45	0.07	-0.07	1	13.30	+2.94	128	86	
Redmond	39	101	72	+10	154	+68	0.00	-0.14	0	8.75	+1.33	118	71	
Worden.....	35	100	68	+7	125	+45	0.00	-0.14	0	14.02	+3.00	127	89	
NORTHEAST														
Baker City	43	99	69	+8	135	+50	0.02	-0.23	1	6.91	-2.07	77	71	
Joseph.....	45	99	70	+10	141	+68	0.00	-0.42	0	9.30	-7.95	54	63	
La Grande.....	45	99	72	+8	153	+54	0.00	-0.29	0	9.81	-6.04	62	85	
Imbler.....	41	99	70	+9	143	+56	0.02	-0.30	2	17.11	-5.58	75	132	
SOUTHEAST														
Ontario.....	53	109	80	+10	210	+68	0.00	-0.13	0	9.19	+0.34	104	74	
Rome.....	48	106	77	+13	193	+86	0.00	-0.18	0	8.33	-0.22	97	58	

Summary based on NWS data.

Season cumulative precipitation starts: September 1, 2014.

DFN = Departure from normal.

NA = Data not available.

Precipitation (rain or melted snow/ice) in inches.

Precipitation days= Days with precipitation of 0.01 inch or more.

Air temperature in degrees Fahrenheit.

Normals period 1971-2000 used in DFN calculations.

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Crop Progress — Oregon: Week Ending 06/28/15

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat headed.....	89	75	94	(NA)
Barley headed	80	66	76	(NA)
Alfalfa hay 1st cutting.....	82	77	80	81
Alfalfa hay 2nd cutting	10	8	2	(NA)

(NA) Not available.

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